

62 47. (Amended) A method of treating diseased or damaged myocardial tissue in an animal comprising forming a graft of cardiomyocyte cells in said tissue, wherein the graft is viable for at least six months.

69. (New) A method for treating infarcted myocardial tissue in an animal, comprising forming a graft of cardiomyocyte cells in said tissue, wherein said graft is viable for at least six months.

63 70. (New) A method for treating infarcted myocardial tissue of claim 69, wherein the myocardial tissue is ventricular myocardial tissue.

71. (New) A method for treating infarcted myocardial tissue of claim 70, wherein the myocardial tissue is left ventricular myocardial tissue.

72. (New) A method for treating infarcted myocardial tissue of claim 69, wherein the animal is a mammal.

73. (New) A method for treating infarcted myocardial tissue of claim 71, wherein the animal is a mammal.

REMARKS

Entry of the above amendments and reconsideration of this application are requested. Upon entry of the amendments, this application will contain claims 26-73 pending and under consideration. Claims 26-68 have been examined. Claim 39 has been amended to correct "issue" to "tissue" to address the formal error noted in the Office Action. Claim 47 has been amended to add the phrase "in an animal" to provide express antecedent basis for dependent claim 56 which recites "the animal". Claims 69-73 are new claims. These amendments introduce no new subject matter.